What is claimed is:

1. A method for preparing oltipraz, comprising reacting methyl 2-methyl-3-(pyrazin-2-yl)-3-oxopropionate with phosphorus pentasulfide in the presence of a mixed solvent of toluene and xylene under reflux to produce an oltipraz crude crystal, followed by recrystallization.

2. The method of claim 1, wherein the volume ratio of toluene to xylene in the mixed solvent is in a range of 1:1 to 1:4.

3. The method of claim 1, wherein the methyl 2-methyl-3-(pyrazin-2-yl)-3-oxopropionate is prepared by a condensation reaction of methyl pyrazine-2-carboxylate and methyl propionate in the presence of a strong base.

4. The method of claim 3, wherein the strong base is potassium t-butoxide.

5. The method of claim 3, wherein a solvent for the condensation reaction is tetrahydrofuran.

6. The method of claim 1, wherein a solvent for the recrystallization is selected from the group consisting of acetonitrile, methanol, N,N-dimethylformamide, N,N-dimethylacetamide, and a mixed solvent thereof.

7. The method of claim 6, wherein acetonitrile in an amount of 30 to 40 parts by volume, based on 1 part by weight of the oltipraz crude crystal, is used for the recrystallization.

8. The method of claim 6, wherein a mixed solvent of N,N-dimethylformamide in an amount of 15 to 20 parts by volume and acetonitrile in an amount of 30 to 40 parts by volume, based on 1 part by

weight of the oltipraz crude crystal, is used for the recrystallization.

9. The method of claim 6, wherein a mixed solvent of N,N-dimethylformamide in an amount of 15 to 20 parts by volume and methanol in an amount of 30 to 40 parts by volume, based on 1 part by weight of the oltipraz crude crystal, is used for the recrystallization.